

**Amendments to the Specification:**

Please replace the paragraph at page 8, lines 8-21, with the following amended paragraph:

The control system 27 can be an electrical actuator, proportional actuator, or another valve actuator. The control system can also be used to detect operational parameters of the hydraulic system 11 (as shown in Figs. 1 and 2). From these operational parameter readings the control system 27 will actuate the valve 26 according to the need of the system. These parameters include, but are not limited to the temperature of the hydraulic fluid in the closed loop, the pressure in the closed loop hydraulic line 18 with alternating high or low pressure sides A and B, the temperature in the case of the hydraulic unit, the temperature of a bearing, contamination in the hydraulic fluid, or the temperature of a brake. The control system can use a control algorithm such as: Proportional Integral Differential, Fuzzy logic, Observer, or Lead Lag to determine the operation of the valve 26.